

Comparisons of Job Characteristics

Focus Occupation: Photographers (27-4021)

Associated Occupation: Photographic Process Workers (51-9131)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 74

Focus Occupation: Photographers (27-4021)

Associated Occupation: Photographic Process Workers (51-9131)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Production and Processing	6.0	9.7	6.1	<< Extensive education and/or training may be required
Chemistry	4.8	9.2	2.6	<< Extensive education and/or training may be required
Fine Arts	2.2	8.5	6.1	<< Extensive education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 54

Focus Occupation: Photographers (27-4021)

Associated Occupation: Photographic Process Workers (51-9131)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Quality Control Analysis	5.9	8.3	4.5	<< Extensive development of skills in this area may be required
Equipment Selection	3.3	7.2	2.7	<< Extensive development of skills in this area may be required
Troubleshooting	4.5	6.8	3.4	<< Extensive development of skills in this area may be required
Equipment Maintenance	3.5	6.4	1.8	<< Extensive development of skills in this area may be required
Repairing	3.4	5.9	1.2	<< Extensive development of skills in this area may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities		Similarity of Focus Occupation to Associated Occupation: 86			
Focus Occupation: Photographers (27-4021) Associated Occupation: Photographic Process Workers (51-9131)					
Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Visual Color Discrimination	6.4	13.6	10.1	<<	Extensive improvement in abilities may be required
Near Vision	11.1	12.6	11.0	<	Some improvement in abilities may be required
Selective Attention	8.7	10.1	8.1	<	Some improvement in abilities may be required
Arm-Hand Steadiness	6.8	10.0	9.0	<	Some improvement in abilities may be required
Information Ordering	9.9	9.7	9.5	0	Current ability level may be sufficient
Problem Sensitivity	11.1	9.7	9.7	0	Current ability level may be sufficient
Flexibility of Closure	7.8	9.6	9.0	0	Current ability level may be sufficient
Visualization	7.5	9.6	12.2	>	Current ability level is likely sufficient
Rate Control	3.8	6.7	7.0	0	Current ability level may be sufficient
Wrist-Finger Speed	3.2	5.5	3.4	<<	Extensive improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common		Similarity of Focus Occupation to Associated Occupation: 92
Focus Occupation: Photographers (27-4021) Associated Occupation: Photographic Process Workers (51-9131)		
Work Activities	Exclusivity of Activity	
Determine film exposure settings	89	
Develop film or other photographic medium	87	
Distinguish details in graphic arts material	78	
Maintain records, reports, or files	5	
Mix photographic chemicals	95	
Operate cameras	74	
Process photographic prints	85	
Read work order, instructions, formulas, or processing charts	9	
Retouch negatives or prints	95	

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: n/a

Focus Occupation: Photographers (27-4021)

Associated Occupation: Photographic Process Workers (51-9131)

Tools and Technologies	Exclusivity
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Tools and technology data is unavailable for one or both occupations.	
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Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.